iccSumm

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Set 1

"replace low judiciary with high judiciary in both models"

State model

	Estimate	l-95% CI	u-95% CI
icc_rat	28.69	21.76	40.67
lag1_civilwar	1.75	1.06	2.44
lag1_polity2	-0.45	-0.66	-0.26
lag1_gdpCapLog	20.22	17.33	23.24
africa[1]	35.62	13.89	59.43
africa[2]	52.96	30.92	77.03
lag1_v2juhcind[1]	1.29	0.83	1.73
lag1_v2juhcind[2]	0.28	-0.14	0.73
lag1_osv_state_cumul[1]	5.98	4.67	7.40
lag1_osv_state_cumul[2]	4.60	3.46	5.84
lag1_p5_absidealdiffMin[1]	1.19	-0.51	2.91
lag1_p5_absidealdiffMin[2]	2.14	-0.05	4.26

Opp model

	Estimate	l-95% CI	u-95% CI
icc_rat	7.86	5.01	12.44
lag1_civilwar	1.09	0.72	1.47
lag1_polity2	0.34	0.27	0.42
lag1_gdpCapLog	0.76	0.40	1.12
africa[1]	7.81	1.28	14.91
africa[2]	12.94	6.31	19.99
lag1_v2juhcind[1]	-0.30	-0.63	0.03
lag1_v2juhcind[2]	-0.12	-0.56	0.31
lag1_osv_rebel_cumul[1]	2.18	1.92	2.45
lag1_osv_rebel_cumul[2]	1.95	1.68	2.22
lag1_p5_absidealdiffMin[1]	-4.54	-5.39	-3.69
lag1_p5_absidealdiffMin[2]	1.68	0.25	3.09

Set 2

"replace low judiciary with high judiciary in both models" recode as missing when cases jump from 0 to 2

State model

```
##                              Estimate l-95% CI u-95% CI
## icc_rat                         28.70    21.77    40.68
## lag1_civilwar                    1.76     1.07     2.45
## lag1_polity2                    -0.44    -0.65    -0.25
## lag1_gdpCapLog                  20.23    17.34    23.25
## africa[1]                       35.63    13.90    59.44
## africa[2]                       52.97    30.93    77.04
## lag1_v2juhcind[1]                1.30     0.84     1.74
## lag1_v2juhcind[2]                0.29    -0.13     0.74
## lag1_osv_state_cumul[1]          5.99     4.68     7.41
## lag1_osv_state_cumul[2]          4.61     3.47     5.85
## lag1_p5_absidealdiffMin[1]       1.20    -0.50     2.92
## lag1_p5_absidealdiffMin[2]       2.15    -0.04     4.27
```

Opp model

```
##                              Estimate l-95% CI u-95% CI
## icc_rat                          7.87     5.02    12.45
## lag1_civilwar                    1.10     0.73     1.48
## lag1_polity2                     0.35     0.28     0.43
## lag1_gdpCapLog                   0.77     0.41     1.13
## africa[1]                        7.82     1.29    14.92
## africa[2]                       12.95     6.32    20.00
## lag1_v2juhcind[1]               -0.29    -0.62     0.04
## lag1_v2juhcind[2]               -0.11    -0.55     0.32
## lag1_osv_rebel_cumul[1]          2.19     1.93     2.46
## lag1_osv_rebel_cumul[2]          1.96     1.69     2.23
## lag1_p5_absidealdiffMin[1]      -4.53    -5.38    -3.68
## lag1_p5_absidealdiffMin[2]       1.69     0.26     3.10
```

Set 3

- "replace low judiciary with high judiciary in both models"
- "replace p5 min affinity with p5 max affinity in the OPPOSITION model (i don't know if this variable exists already, but it probably wouldn't be too hard to create)"

State model

```
##                              Estimate l-95% CI u-95% CI
## icc_rat                         27.07    20.31    38.58
## lag1_civilwar                    2.08     1.42     2.76
## lag1_polity2                    -0.54    -0.73    -0.36
## lag1_gdpCapLog                  19.25    16.36    22.32
## africa[1]                       37.95    16.60    60.57
## africa[2]                       55.20    33.63    78.17
## lag1_v2juhcind[1]                2.27     1.75     2.79
## lag1_v2juhcind[2]                0.63     0.16     1.13
## lag1_osv_state_cumul[1]          6.06     4.70     7.47
## lag1_osv_state_cumul[2]          4.70     3.45     6.00
## lag1_p5_absidealdiffMax[1]      -5.84    -6.84    -4.88
## lag1_p5_absidealdiffMax[2]      -5.02    -6.32    -3.72
```

Opp model

```
##                              Estimate l-95% CI u-95% CI
## icc_rat                          9.32     6.28    15.18
## lag1_civilwar                    1.52     1.12     1.93
## lag1_polity2                     0.15     0.07     0.23
## lag1_gdpCapLog                   1.27     0.80     1.73
## africa[1]                       18.57     9.74    28.82
## africa[2]                       23.05    14.13    33.17
## lag1_v2juhcind[1]                0.80     0.35     1.24
## lag1_v2juhcind[2]                0.43    -0.10     0.95
## lag1_osv_rebel_cumul[1]          1.60     1.34     1.87
## lag1_osv_rebel_cumul[2]          1.51     1.25     1.78
## lag1_p5_absidealdiffMax[1]      -8.24    -9.13    -7.38
## lag1_p5_absidealdiffMax[2]      -6.70    -7.78    -5.65
```

Set 4

- "replace low judiciary with high judiciary in both models"
- "replace p5 affinity var with SM's network variable in both models"

State model

```
##                          Estimate l-95% CI u-95% CI
## icc_rat                     31.01    23.41    42.67
## lag1_civilwar                1.58     0.90     2.31
## lag1_polity2                -0.53    -0.73    -0.34
## lag1_gdpCapLog              21.61    18.52    25.03
## africa[1]                   41.57    18.18    66.77
## africa[2]                   59.38    36.21    85.00
## lag1_v2juhcind[1]            1.36     0.93     1.82
## lag1_v2juhcind[2]            0.51     0.09     0.93
## lag1_osv_state_cumul[1]      4.92     3.69     6.28
## lag1_osv_state_cumul[2]      3.35     2.26     4.57
## lag1_p5_latAngleMin[1]      -2.62    -3.27    -1.98
## lag1_p5_latAngleMin[2]       2.52     0.90     4.15
```

Opp model

```
##                          Estimate l-95% CI u-95% CI
## icc_rat                      7.39     4.63    12.17
## lag1_civilwar                1.06     0.68     1.43
## lag1_polity2                 0.30     0.22     0.37
## lag1_gdpCapLog               0.01    -0.33     0.34
## africa[1]                    7.06     0.62    13.99
## africa[2]                   10.92     4.51    18.05
## lag1_v2juhcind[1]            0.03    -0.30     0.35
## lag1_v2juhcind[2]           -0.21    -0.64     0.22
## lag1_osv_rebel_cumul[1]      2.01     1.75     2.29
## lag1_osv_rebel_cumul[2]      1.82     1.56     2.08
## lag1_p5_latAngleMin[1]      -3.00    -3.54    -2.48
## lag1_p5_latAngleMin[2]      -1.10    -2.02    -0.18
```

Set 5

- "replace low judiciary with high judiciary in both models"
- "replace p5 affinity with defensive alliance variable in both models"

State model didn't converge thus the crazy estimates.

State model

```
##                            Estimate   l-95% CI u-95% CI
## icc_rat                       31.07      22.77    45.52
## lag1_civilwar                  1.22       0.51     1.97
## lag1_polity2                  -0.43      -0.65    -0.23
## lag1_gdpCapLog                20.03      17.25    22.97
## africa[1]                     16.23      -6.36    37.93
## africa[2]                     36.41      13.39    60.15
## lag1_v2juhcind[1]              1.01       0.53     1.50
## lag1_v2juhcind[2]             -0.01      -0.43     0.43
## lag1_osv_state_cumul[1]       11.59       9.19    14.25
## lag1_osv_state_cumul[2]       10.49       8.19    13.10
## lag1_p5_defAllyMax[1]         -7.70     -20.71    -0.89
## lag1_p5_defAllyMax[2]   -160197.98 -586356.80 -9240.30
```

Opp model

```
##                          Estimate l-95% CI u-95% CI
## icc_rat                      9.20     4.80    16.25
## lag1_civilwar                1.18     0.81     1.54
## lag1_polity2                 0.38     0.31     0.45
## lag1_gdpCapLog              -0.73    -1.10    -0.36
## africa[1]                    2.82    -4.76    11.23
## africa[2]                   10.60     2.80    19.85
## lag1_v2juhcind[1]           -0.95    -1.36    -0.56
## lag1_v2juhcind[2]           -1.73    -2.26    -1.23
## lag1_osv_rebel_cumul[1]      2.40     2.10     2.71
## lag1_osv_rebel_cumul[2]      2.37     2.07     2.68
## lag1_p5_defAllyMax[1]       -9.22   -13.55    -6.57
## lag1_p5_defAllyMax[2]      -16.20   -20.93   -12.41
```

Set 6

- "replace low judiciary with high judiciary in both models"
- "replace p5 affinity with p5_gov_clean in state model"
- "replace p5 affinity with p5_reb_clean in opposition model"

State model didn't converge thus the crazy estimates.

State model

```
##                            Estimate    l-95% CI  u-95% CI
## icc_rat                       29.14       21.90     41.82
## lag1_civilwar                  1.73        1.03      2.46
## lag1_polity2                  -0.43       -0.62     -0.25
## lag1_gdpCapLog                20.76       17.74     24.04
## africa[1]                     36.27       15.49     58.78
## africa[2]                     53.16       32.03     75.93
## lag1_v2juhcind[1]              1.40        0.97      1.85
## lag1_v2juhcind[2]              0.20       -0.21      0.60
## lag1_osv_state_cumul[1]        5.71        4.42      7.10
## lag1_osv_state_cumul[2]        4.36        3.22      5.58
## lag1_p5_gov_clean[1]          26.30        1.70     55.84
## lag1_p5_gov_clean[2]    -380228.85 -1342561.61 -17848.55
```

Opp model

```
##                          Estimate l-95% CI u-95% CI
## icc_rat                      7.98     4.68    13.65
## lag1_civilwar                0.98     0.63     1.34
## lag1_polity2                 0.38     0.30     0.45
## lag1_gdpCapLog              -0.07    -0.39     0.25
## africa[1]                    7.87     1.29    15.26
## africa[2]                   10.59     4.01    17.99
## lag1_v2juhcind[1]            0.00    -0.33     0.32
## lag1_v2juhcind[2]           -0.60    -1.04    -0.17
## lag1_osv_rebel_cumul[1]      2.06     1.80     2.35
## lag1_osv_rebel_cumul[2]      1.96     1.70     2.25
## lag1_p5_gov_clean[1]        12.22     5.64    22.06
## lag1_p5_gov_clean[2]         5.27     0.83    13.60
```

Set 7

- "replace low judiciary with high judiciary in both models"
- "include all p5 vars again"
- "maybe also include pts again?"

State model didn't converge thus the crazy estimates.

State model

```
##                                Estimate    l-95% CI u-95% CI
## icc_rat                           31.60       23.32    45.74
## lag1_civilwar                      1.24        0.53     1.99
## lag1_polity2                      -0.46       -0.69    -0.26
## lag1_gdpCapLog                    20.23       17.39    23.29
## africa[1]                         18.76       -5.67    42.86
## africa[2]                         38.37       14.27    63.70
## lag1_v2juhcind[1]                  0.94        0.44     1.41
## lag1_v2juhcind[2]                 -0.03       -0.49     0.45
## lag1_osv_state_cumul[1]           11.39        8.91    14.11
## lag1_osv_state_cumul[2]           10.27        7.88    12.87
## lag1_p5_absidealdiffMin[1]         1.34       -0.43     3.18
## lag1_p5_absidealdiffMin[2]         2.08       -0.41     4.66
## lag1_p5_defAllyMax[1]             -6.87      -19.48    -0.28
## lag1_p5_defAllyMax[2]      -1701999.50 -7217150.69 -7806.19
## lag1_p5_gov_clean[1]              17.78       -0.79    45.66
## lag1_p5_gov_clean[2]        -193295.74  -562032.02 -4406.25
```

Opp model

```
##                             Estimate l-95% CI u-95% CI
## icc_rat                         9.79     5.34    16.50
## lag1_civilwar                   1.28     0.91     1.65
## lag1_polity2                    0.32     0.24     0.40
## lag1_gdpCapLog                  1.24     0.53     1.95
## africa[1]                       7.16    -0.45    15.34
## africa[2]                      17.27     8.94    26.63
## lag1_v2juhcind[1]              -0.95    -1.42    -0.51
## lag1_v2juhcind[2]              -0.81    -1.37    -0.26
## lag1_osv_rebel_cumul[1]         2.22     1.93     2.53
## lag1_osv_rebel_cumul[2]         2.02     1.72     2.35
## lag1_p5_absidealdiffMin[1]     -3.78    -4.71    -2.84
## lag1_p5_absidealdiffMin[2]      2.15     0.60     3.75
## lag1_p5_defAllyMax[1]          -7.14   -11.70    -4.44
## lag1_p5_defAllyMax[2]         -12.45   -17.38    -8.82
## lag1_p5_reb_clean[1]           10.91     4.92    21.10
## lag1_p5_reb_clean[2]            3.14     1.69     4.70
```